

# AKUT LÖSEMİLERE YAKLAŞIM

## 17. BÖLÜM

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### GİRİŞ

Akut lösemiler, öncül hematopoetik hücrelerin malign dönüşümü sonucu gelişen bir grup hastalıktır. Lösemik hücrelerde farklılaşma ve olgunlaşmanın duraklaması sonucu, normal kan hücreleri yapılamaz. Apoptotik süreçte yaşanan aksama ve artmış bir proliferasyon kabiliyeti olan lösemik hücreler, kemik iliği ile birlikte periferik kan ve diğer dokuları istila eder (1).

Akut lösemnin farkına varılması İlk kez Carigie ve Bennett tarafından 1847 yılında olmuştur.

1847 yılında ilk kez Virchow "leukemia" terimini kullanmıştır. İyi tanımlanmış ilk akut lösemi olgusu 1857 yılında Friedreich'e atfedilmiştir (2). Lösemi ve kemik iliği bağlantısını ilk olarak 1870 yılında Neuman kurmuştur (3). Akut lösemi tanımı ilk olarak 1889 yılında Ebstein tarafından kullanılmıştır (1,3).

Son yıllarda hastalık ile ilgili artan bilgi hastalığı daha iyi tanımamıza, sınıflandırmamıza ve tedavi yaklaşımlarının geliştirilmesine yol açmıştır. Akut lösemilerde olgunlaşma, miyeloid veya lenfoblastik hücre serilerinde bloğa uğramıştır. Eğer olgunlaşma bloğu miyeloid gelişim serisinde söz konusu ise (miyeloblast, promiyelosit, monoblast, eritroblast, megakaryoblast, vb.) hastalık

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- Anamnez, fizik muayene ve laboratuvar ile Akut lösemiden şüphe edildiğinde ve yeterli alt yapısı olmayan hastanelerde çalışılıyorsa, hastalar hemen hematolojinin olduğu bir hastaneye sevk edilmelidir.

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